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TO:	FROM:
Examiner - Barry W. Taylor	Steven J. Shumaker
COMPANY:	DATE:
USPTO	NOVEMBER 1, 2005
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
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PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
	1034-017US01
RE:	APPLICATION SERIAL NUMBER:
Interview Summary	09/873,933

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants:	Robert M. Lund; Christopher D. Koch; Milton J. Johnson; Joel K. Lagerquist; Daniel R. Oelke; Jeffrey T. Kays; Joseph J. Knudsen; Steven J. Talus	Confirmation No.	3347
Serial No.:	09/873,933		
Filed:	June 4, 2001	Customer No.:	28863
Examiner:	Barry W. Taylor		
Group Art Unit:	2643		
Docket No.:	1034-017US01		
Title:	SYSTEM FOR CORRELATING A SUBSCRIBER UNIT WITH A PARTICULAR SUBSCRIBER IN A PASSIVE OPTICAL NETWORK		

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INTERVIEW SUMMARY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Examiner Barry Taylor and Applicants' representative, Steven J. Shumaker (Reg. No. 36,275), were involved in a telephonic Interview on October 5, 2005. Also in attendance for the interview were Christopher Koch, one of the inventors, and David Cleary, Ph.D., Vice President of Advanced Technology, for the assignee, Optical Solutions, Inc. In the Interview, the parties discussed the Office Action mailed August 30, 2005 and, in particular, the Mulcahy et al. (US 6,002,746) reference applied in the Office Action.

Applicants' representative reiterated the position that Mulcahy et al. describes a network in which the physical location of each endpoint is knowable in advance of the installation of a subscriber unit, and can be maintained in a routing table. The disclosure of Mulcahy et al. refers to an active terminal line, e.g., a telephone line, in which terminal equipment is already associated with a calling line identity, e.g., a telephone number. Consequently, there is no need

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Amendment in Response to Office Action mailed August 30, 2005

for correlation. Rather, Mulcahy et al. is directed to recording the physical route of an active line through a local switch for which a telephone number already exists. Applicants explained that the claimed invention, in contrast to Mulcahy et al., deals with point-to-point networks where the physical location of a subscriber unit or the identity of a subscriber associated with a subscriber unit is not known.

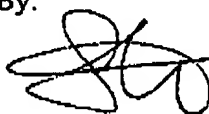
The Examiner and Applicants' representative discussed possible amendments to the claims to make distinctions over Mulcahy et al. more clear. For example, the parties discussed an amendment to some of the claims to specify that correlation uses both a location code and a subscriber unit identifier. No agreement was reached with respect to Mulcahy et al. or the possible amendments. Applicants subsequently filed an Amendment in response to the Office Action of August 30, 2005 on October 17, 2005.

Date:

By:

11-1-05

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